

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

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Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in
there and work him"*



Announcements

November 1, 2020

To All SCDXC Members:

The year is coming to an end and the club needs your help.... We are looking for volunteers for the 2021 SCDXC Board. As you all may agree, this had been a difficult year for everyone. Personally, I want to see 2020 go away quickly! If you wish to stay in your current position, that would be fantastic! The positions on the Board are as follows:

President (Scott W6MKO is not available)

Vice President (Doug W6HB is not available)

Secretary

Treasurer (Cathy K6VC will not continue)

Directors (3 positions available) If necessary I will stay on as a director.

Please contact me – kc6tod@scdxc.org, Scott.w6mko@scdxc.org or George.n6vni@scdxc.org.

EVEN THOUGH WE ARE UNABLE TO MEET, IT IS ESSENTIAL THAT WE HAVE A BOARD IN PLACE FOR 2021.

I hope we can come together and keep this great organization together!

My best 73,

Kris Jacob KC6TOD

Past President

**2020
Board of Directors**

President

Scott Orr W6MKO

Vice President

Doug Dowds W6HB

Treasurer

Cathy Gardenias K6VC

Secretary

Clay Davis AB9A

Director

Bill Erickson, N6MXU

Director

George Jacob N6VNI

Director (Past President)

Kris Jacob KC6TOD

APPOINTEES

Repeater Chair

Chip Angle N6CA

Newsletter Editor

Bill Kendrick N6RV

Webmaster

Jim Shryne N6DHZ

From the Desk of the President

Scott Orr, W6MKO

Howdy All, the year is quickly coming to an end, thank god. Hopefully, 2021 will be better for everyone, no matter what happens on Tuesday.

As I write this blurb, Southern California is on fire again and the air quality is dangerous, please stay safe and only go out if necessary. Many of the Board Members, including myself, will be stepping down at the end of the year and we need members to step up and volunteer to be Board Members. I know a lot of you have been board members in the past but for the survivability of the club, if you could find it in your hearts to do it again.

I know some will ask why I don't continue as president, I would continue as president but I live in Tennessee now and I don't know what week during the month I will be here.

We are moving the club meetings back to the second Thursday of the month at 1900 hours, starting in November. The meetings will be held on the Zoom platform, I know some of you had issues with Zoom's security, myself included, but they have supposedly fix them. I hope everyone stays healthy and happy.

See you at the meeting.
73,

Scott
W6MKO

73,
Scott Orr, W6MKO
President, Southern California DX Club

November Calendar

November	7	Ukrainian DX Contest
November	12	Skype Club Meeting 1900
November	14	Work All Europe DX Contest, RTTY
November	14	JIDX Phone Contest
November	14	OK/OM DX Contest, CW
November	21	LZ DX Contest
November	28	CQWW DX Contest, CW

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

VP November 2020 Blurb

Doug - W6HB

The SCDXC Skype link is <https://join.skype.com/Q4iGsgCFGuQK>. Scott has communicated that all Thursdays at 1900 Pacific local and the 2nd Saturdays monthly at 0900 Pacific local time are on the schedule. If members have Skype installed and open, any member can strike up a visual QSO by opening the link anytime. Doing so, I had a nice tour of Larry's, K6YUI's, station a day ago.

The club has shut down the weekly SCDXC net meeting Tuesdays at 2000 Pacific local time on the W6AM repeater due to a lack of participation.

Your club is still in need of a leader and team to take on the administering of the "Edgar Ward Brown, N6OU, Award Program." Please contact Scott, W6MKO, if you are interested. This is NOT a scholarship but a means to offset entry level costs for serious, worthy, prospective young hams.

Back to looking for and or counting sun spots!

73 and Good DXing!
Doug Dowds
W6HB



AA6AA & N6ZV (7Q6M / K6ZO)
Tromelin Island 1980
FR0FLO / FR7BP/7



7Q6M (K6ZO ex N6ZV aka C1A)

Rumors on the Band

We are now in the peak DX season yet the DXpeditions are cancelling in droves! Remember to jump into the CQWW CW at the end of the month.

QTH	Call	Start Date	End Date	Information
Maldives	8Q7RM	2-Nov	29-Nov	HB9SHD HF SSB Digital
Malawi	7Q7RU	11-Nov	18-Nov	RA1ZZ R7AL RZ3K 160-10m CW SSB FT8
St. Vincent	J8/UR5BCP	21-Nov	28-Nov	KD7WPJ 40-6m FT8 FT4
St. Vincent	J88PI	23-Nov	1-Dec	GW4DVB 40-6m SSB FT8 CW
Kuwait	9K2K	28-Nov	29-Nov	9K2GS CQWW CW
Malawi	7Q6M	28-Nov	29-Nov	K6ZO CQWW CW
Greenland	XP2I	28-Nov	29-Nov	OZ2I CQWW CW

CADXA Most Wanted DXCC Entities

ClubLog Top 50 Most Wanted Entities

1. P5 DPRK (NORTH KOREA)
2. 3Y/B BOUVET ISLAND
3. FT5/W CROZET ISLAND
4. BS7H SCARBOROUGH REEF
5. CE0X SAN FELIX ISLANDS
6. BV9P PRATAS ISLAND
7. KH7K KURE ISLAND
8. KH3 JOHNSTON ISLAND
9. 3Y/P PETER 1 ISLAND
10. FT5/X KERGUELEN ISLAND
11. FT/G GLORIOSO ISLAND
12. VK0M MACQUARIE ISLAND
13. YV0 AVES ISLAND
14. KH4 MIDWAY ISLAND
15. ZS8 PRINCE EDWARD & MARION ISLANDS
16. PY0S SAINT PETER AND PAUL ROCKS
17. PY0T TRINDADE & MARTIM VAZ ISLANDS
18. KP5 DESECHEO ISLAND
19. SV/A MOUNT ATHOS
20. VP8S SOUTH SANDWICH ISLANDS
21. KH5 PALMYRA & JARVIS ISLANDS
22. JD/M MINAMI TORISHIMA
23. EZ TURKMENISTAN
24. ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
25. YK SYRIA
26. FK/C CHESTERFIELD IS.
27. VK0H HEARD ISLAND
28. ZL8 KERMADEC ISLAND
29. FT/T TROMELIN ISLAND
30. KH1 BAKER HOWLAND ISLANDS
31. KH8/S SWAINS ISLAND
32. XF4 REVILLAGIGEDO
33. VP8G SOUTH GEORGIA ISLAND
34. KH9 WAKE ISLAND
35. T33 BANABA ISLAND
36. VK9M MELLISH REEF
37. 4U1UN UNITED NATIONS HQ
38. T31 CENTRAL KIRIBATI
39. TI9 COCOS ISLAND
40. VK9W WILLIS ISLAND
41. 3D2/C CONWAY REEF
42. FT/J JUAN DE NOVA, EUROPA
43. FO/C CLIPPERTON ISLAND
44. VP8O SOUTH ORKNEY ISLANDS
45. HK0/M MALPELO ISLAND
46. KP1 NAVASSA ISLAND
47. 7O YEMEN
48. ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
49. H40 TEMOTU PROVINCE
50. FT5Z AMSTERDAM & ST PAUL ISLANDS

7Q6M (K6ZO) ex N6ZV aka C1A)



DX Standings

Bill, N6WS eked out another country on 60 meters. Hey! DXing is not allowed on 60 meters!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY

SCDXC Lifetime Standings										WAZ Standings				
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots	Rank	Call	11B	5B	Awards
1	W6KH	389	340		63	K6JW	329	323	1068	1	N6FW	418	200	M/P/C/R
2	K6KII	387	340		64	AA6PW	328	328	1709	2	WA5VGI	404	200	M/P/C/5
3	JA1BK	383	340	3147	65	N6AX	327	327	1198	3	K6ND	390	200	M/5
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887	4	W6SR	382	200	M/P/C/5
5	OH2BH	377	340		67	N6NPG	319	319		5	K6FG	368	200	M/P/C/R/5
6	ON4UN	373	340	1975	68	K7MY	319	317	831	6	W6DX	357	200	M/5
7	N6FW	372	340	2978	69	AK6I	317	317		7	N6AW	355	200	M/P/C/5
8	N6UC	368	339		70	W1YL	315	315		8	K6YUI	353	200	M/P/C/R/5
9	DJ9ZB	365	340	2665	71	KC6T	314	314		9	K6YRA	337	200	P/5
10	K6YUI	366	340	2598	72	N6GP	314	292	1583	10	N6OU	220	200	
11	W6BCQ	365	339	1600	73	W6HB	311	311	1029	11	SM5GMZ	352	200	M/P/C/5
12	NS6C	361	340	2503	74	N6VNI	311	309	1550	12	N6WS	400	200	M/P/C/R
13	K6SMF	360	338		75	NK6A	303	297	957	13	W6VX	352	199	M/P/C
14	W6SR	359	340	2799	76	N6WT	299	299	1582	14	K6GXO	358	198	M
15	W6HT	358	340		77	K6IRD	298	292	649	15	W6ENZ	350	197	
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430	16	K6RO	331	197	M/P/C
17	K8RD	357	340		79	N6DHz	295	289	1053	17	N6HY	365	196	M/P/C
18	WA6WZO	357	339		80	N6UOZ	280	280		18	W6TK	341	195	
19	N6RV	356	339	2226	81	KT6LA	279	277	1035	19	A16Z	321	194	
20	W6OU	356	337	1599	82	WA6WXD	274	220		20	N6MXU	155	193	
21	K6GXO	355	340	2633	83	K6RI	262	262	683	21	NS6C	342	192	
22	K5KT	355	340		84	K6VC	259	225		22	N6RV	353	190	M/P/C/R/5
23	W6TJI	355	338		85	K6SS	255	225	882	23	KR6C	333	188	M/P/C/R/5
24	K6IPV	355	335	1800	86	W3SE	249	244	754	24	N6PE	331	186	
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005	25	KC6X	320	189	
26	W6IRD	354	338		88	KQ6K	243	243		26	N6QQ	337	187	
27	W6DX	352	339	2517	89	N6VOH	243	222		27	KM6HB	316	186	
28	N6WS	351	339	2416	90	W6LEN	236	236	771	28	W6DR	325	185	
29	W6RW	351	337	1991	91	K6JEY	234	234		29	AC6DX	321	185	
30	W6TK	350	340	1945	92	N6HE	233	225	642	30	W6YOO	308	185	
31	W6YOO	350	340	2130	93	N6AA	222	222		31	N6GP	304	184	
32	KC6X	350	339	2081	94	W6WVW	220	220	691	32	W6OU	300	185	
33	N6HK	350	340		95	K6AWB	219	219		33	K7ACZ	308	183	
34	N7NR	350	329	1127	96	N6PM	219	219	1030	34	K4ST	278	182	
35	W6FL	350	336	1380	97	K6DDJ	214	211	551	35	ZL3TE	298	181	
36	W6KK	349	340	1864	98	NE6V	213	213	663	36	AA6PW	291	181	
37	W6ENZ	349	339	2383	99	W6KC	203	202	589	37	N6VNI	299	178	
38	W6VX	349	339	2772	100	W0PE	201	201		38	K6SY	261	178	
39	N6HC	349	340	2319	101	W6JEA	195	195		39	K6KI	191	177	
40	KJ6Y	348	340	1312	102	N6LL	169	169		40	KT6LA	233	173	
41	WA5VGI	348	340	2737	103	KF6I	166	166		41	K0OK	286	173	
42	K6ND	348	339	2562	104	K7LA	160	160	365	42	K6SY	261	178	
43	N6IC	347	337		105	W6EA	152	152		43	W6ZPL	237	173	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224	44	KJ6Y	261	172	
45	KR6C	345	339	2074	107	N6DBF	142	142	374	45	N6WT	326	169	
46	N6HY	345	337	2424	108	AB9A	141	141		46	N6DHz	253	168	
47	K6RO	346	338	2256	109	KI6RRD	139	138	376	47	N6PM	290	157	
48	K6LPO	344	331	1236	110	N6CA	133	133		48	NK6A	217	156	
49	N6PEQ	343	337	1941	111	N6RU	129	128	279	49	W6KC	161	153	
50	KM6HB	343	336	1933	112	K6MKL	126	126	185	50	W6FL	256	149	
51	N6PE	343	331	1941	113	K6DSW	122	122	268	51	NE6V	213	142	
52	A16Z	342	335	2174	114	KC6TOD	120	120		52	K7MY	227	141	
53	K7ACZ	341	337	1756	115	W6MKO	110	0	0	53	N6HE	195	134	
54	N6MXU	341	331	1416	116	K9TAD	109	109	137	54	KB6CIO	205	132	
55	N6XT	339	332	1413	117	KA6D	107	107		55	K6DDJ	182	132	
56	W6SW	339	331	540	118	K6BBC	103	103		56	KB6CIO	205	132	
57	W6ZPL	338	335	1367	119	NQ6L	101	101		57	K6IRD	154	126	M/P
58	K4ST	337	333	1843	120	K6SBA	100	100		58	W6SW	149	119	
59	K2IXQ	337	332	1746	121	N6YQ	100	100		59	N6DBF	179	118	
60	K6SY	335	329	1070	122	WA6MEM	100	100		60	KI6RRD	181	113	
61	W6DR	331	326	1431	123	N6RRY	100	70	125	61	K6RI	172	112	
62	K6QU	330	324	1540						62	W3SE	102	112	
										63	W6IRD	151	111	M/P
										64	W6MKO	145	96	
										65	K6VC	96	96	M/P
										66	N6RU	132	96	
										67	K0XP	124	88	
										68	W6EA	92	86	
										69	KE6PLA	123	81	
										70	N6UC	78	78	M
										71	K6QU	105	69	
										72	KA6TTV	82	67	
										73	N6RRY	76	65	
										74	K9TAD	64	57	
										75	KJ6UVQ	69	52	
										76	K6JW	40	40	M/P
										77	N6HK	40	40	M
										78	W6DOE	37	37	
										79	W6LEN	33	27	
										80	K6FOD	17	13	
										81	N6HC	17	13	M/P/C
										82	KB6TKV	17	13	P
										83	K8RD	17	13	C

2020 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	ISO	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

October was another fun month. The CQWW SSB Contest brought new life to the bands. In particular, 10 meters was open for hours. Go back the last 2 years and everyone was struggling to squeeze a few contacts on 10. Next year we will see a lot more activity. I heard one ham said that this contact was the most activity seen all year.

As far as adding new entities it more like a slow stroll. Bill, N6WS did add 4 more. Most added less. Looking at last year we see that we are off by 5 while in general ClubLog leaders are off by 9.

Again, there are some impossible entities reported. Basically all the unique ones worked by SCDXC were not active. ClubLog leaders also had Ducie and South Shetland Islands which were not active.

Don't miss the contests in November including CQWW CW!

SCDXC Worked Not ClubLog

E6 FT5Z ST TJ

ClubLog Worked Not SCDXC

JX VK9L VP8/H Z2
TY VP6/D VQ9

2020 Get Schroeder Leaders									
2020 Total Entities Worked by October									264
2019 Total Entities Worked by October									273
2020 Entities Worked by SCDXC									256
2020 Entities Worked by SCDXC Members in SoCal									245
2019 SCDXC Entities Worked by October									261
2020 ClubLog Leaders Worked by October									260
2019 ClubLog Leaders Entities Worked by October									273
2019 Total Entities Worked by SCDXC Members									273
2019 SCDXC Leader (N6WT)									251
2019 Total Entities Worked by ClubLog Leaders									285
2019 ClubLog Leader (K9RX)									278
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-Q	Uniques	
1	N0FW	248	3	-21	15	8	-44	10	
2	N6WT	233	3	-18	0	23	-29	0	
3	N6WS	226	6	-20	-7	30	-22	0	
4	W6TK	224	8	-22	-9	32	-20	0	
5	K6RO	220	3	1	-13	36	-16	0	
6	N6QQ	204	3	-36	-29	52	0	1	
7	N6RV	201	2	-39	-32	55	3	0	
8	W6OU	199	7	-34	-34	57	5	0	
9	SM5GMZ	173	11	-34	-60	83	31	1	
10	NS6C	164	2	-23	-69	92	40	0	
11	N6PM	160	6	-12	-73	96	44	0	
12	WA5VGI	156	2	-58	-77	100	48	0	
13	AI6Z	144	3	-31	-89	112	60	0	
14	K6QU	142	4	-53	-91	114	62	1	
15	N6DHZ	138	12	-2	-95	118	66	0	
16	N6VNI	136	2	58	-97	120	68	0	
17	ZL3TE	133	5	25	-100	123	71	0	
18	K6FG	122	8	-31	-111	134	82	0	
19	K6SY	122	7	-14	-111	134	82	0	
20	N6GP	118	5	-41	-115	138	86	1	
21	NK6A	107	1	8	-126	149	97	0	
22	K6RI	106	2	-69	-127	150	0	0	
23	W8DX	100	6	-146	-133	156	104	0	

SCDXC Get Schroeder Standings 2020																			
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS				
1	N0FW	113	139	127	156	158	199	166	##	73	79	75	248	1428	24				
2	N6WT	35	77	32	140	135	198	118	88	23	24	20	233	890	6				
3	N6WS	18	63	62	137	124	175	129	96	51	28	46	226	929	56				
4	W6TK	15	83	45	141	116	202	156	##	43	40	2	224	966	63				
5	K6RO	14	53	47	139	80	202	168	##	41	37	25	220	909	32				
6	N6QQ	12	34	1	138	127	182	133	83	44	41	29	204	824	63				
7	N6RV	1	2	5	138	59	158	55	88	7	21	43	201	577	52				
8	W6OU	4	14	0	45	11	129	39	14	7	4	3	199	270	57				
9	SM5GMZ	53	78	76	86	29	138	59	82	22	43	0	173	666	51				
10	NS6C	22	20	0	34	17	139	23	5	3	0	18	164	281	63				
11	N6PM	37	23	10	46	70	95	68	26	24	26	0	160	425	26				
12	WA5VGI	44	32	60	56	16	122	75	23	7	7	28	156	470	36				
13	AI6Z	0	0	0	69	0	129	0	26	0	8	0	144	232	27				
14	K6QU	9	14	0	42	37	114	90	40	25	28	10	142	409	6				
15	N6DHZ	0	25	0	67	9	113	24	30	2	8	0	138	278	32				
16	N6VNI	11	8	0	57	15	117	36	15	7	0	0	136	266	31				
17	ZL3TE	0	38	4	85	68	53	47	92	12	14	1	133	414	16				
18	K6FG	19	22	0	70	19	101	43	14	4	9	35	122	336	64				
19	K6SY	0	28	0	77	14	86	45	9	0	1	1	122	261	51				
20	N6GP	0	40	0	46	2	105	4	34	0	29	5	118	265	32				
21	NK6A	0	5	0	33	0	103	0	56	0	2	1	107	200	75				
22	K6RI	0	0	1	35	37	31	21	8	3	0	7	105	143	7				
23	W8DX	0	0	0	10	0	95	0	17	0	0	0	100	122	63				
24	WB6DJ	0	0	0	51	0	82	18	2	0	1	4	97	158	7				
25	K7MY	0	8	0	44	1	73	2	50	0	4	0	92	182	43				
26	W6ENZ	27	8	0	34	22	35	27	14	16	0	11	84	194	53				
27	W6KC	2	29	0	49	2	66	3	34	0	0	1	80	186	60				
28	K6RC	1	1	0	35	4	50	3	3	0	0	2	69	99	42				
29	K6JW	0	6	0	18	0	51	20	15	0	0	2	67	112	61				
30	W6SR	0	5	0	25	1	56	4	13	8	2	7	65	121	53				
31	N6HY	0	3	0	4	2	64	13	1	1	2	3	65	93	67				
32	W6DR	33	10	0	17	2	36	0	11	0	2	2	64	113	40				
33	K0XP	37	11	0	6	1	3	1	4	0	0	0	46	63	2				
34	K6VUI	1	0	0	4	5	15	2	1	0	0	1	19	29	63				
35	K6FOD	2	6	0	5	2	3	6	2	0	0	0	16	26	2				
36	K9TAD	0	0	0	5	1	9	0	0	0	0	0	13	15	13				
37	W6SW	0	0	0	1	0	8	0	0	0	0	0	8	9	41				
38	KFBI	1	1	0	2	0	4	0	3	0	0	0	4	11	16				
39	W6MKO	0	0	0	2	0	2	0	0	0	0	0	4	4	3				



Fellowship of the Schroed
All are Welcome!

2020 Get Schroeder Contest

Well things did not move very well this month. Note that there has been openings on 6 meters. This is the Es season for the southern hemisphere.

2020 SCDXC Slot Leaders			160M SCDXC Standings			6M SCDXC Standings		
Rank	Call	Slots	Rank	Call	DX	Rank	Call	DX
1	N0FW	1364	1	N0FW	110	1	N0FW	75
2	W6TK	910	2	SM5GMZ	51	2	N6WS	46
3	K6RO	868	3	WA5VGI	44	3	N6RV	43
4	N6WS	834	4	K0XP	37	4	K6FG	35
5	N6QQ	809	5	N6PM	36	5	N6QQ	29
6	N6WT	799	6	W6DR	33	6	WA5VGI	27
7	SM5GMZ	609	7	W6ENZ	27	7	K6RO	25
8	N6RV	528	8	N6WT	22	8	N6WT	20
9	WA5VGI	448	9	NS6C	21	9	NS6C	18
10	K6QU	405	10	W6TK	15	10	W6ENZ	11
11	N6PM	399	11	K6FG	15	11	K6QU	10
12	ZL3TE	385	12	N6WS	14	12	K6RI	7
13	K6FG	288	13	K6RO	14	13	W6SR	7
14	NS6C	275	14	N6QQ	12	14	N6GP	5
15	W6OU	260	15	N6VNI	11	15	WB6DJI	4
16	N6DHZ	252	16	K6QU	9	16	W6OU	3
17	N6GP	250	17	W6OU	4	17	N6HY	3
18	N6VNI	242	18	W6KC	2	18	W6TK	2
19	K6SY	241	19	K6FOD	2	19	KR6C	2
20	AI6Z	231	20	N6RV	1	20	K6JW	2
21	NK6A	194	21	KR6C	1	21	W6DR	2
22	W6KC	186	22	K6YUI	1	22	ZL3TE	1
23	K7MY	163	23	KF6I	1	23	K6SY	1
24	WB6DJI	158				24	NK6A	1
25	W6ENZ	150				25	W6KC	1
26	K6RI	142				26	K6YUI	1
27	W6SR	121						
28	W8DX	116						
29	KR6C	99						
30	K6JW	98						
31	N6HY	93						
32	W6DR	80						
33	K0XP	63						
34	K6YUI	29						
35	K6FOD	26						
36	K9TAD	15						
37	KF6I	11						
38	W6SW	8						
39	W6M KO	4						

N6WS DXSpider Filtering Notes

Last month in the SCDXC Newsletter I outlined the upcoming changes to N6WS-6 DXSpider node. Those changes have been implemented, and Reverse Beacon Network (RBN) DX spots are available on N6WS-6. If you were connecting to N6WS-2 for RBN spots, that connection will automatically be directed to N6WS-6. The filters you had set for N6WS-2 will need to be set in N6WS-6 as RBN filters.

I had not anticipated the questions about how to set filters, so in this article I will give examples of some of the filters you can use to limit the available worldwide spots to only those you want to see.

For those well versed in computerese, there is a DXSpider User Filtering Primer available at:

http://www.dxcluster.org/main/filtering_en.html

This primer gives several examples of filters you can use to limit the worldwide spots to just those you want to see. You can also use the **HELP** command on the DX spotting node to give you information on setting filters. The **HELP** command can precede any command you want information on. An example of this is if you want to find help on the command **SH/DX** you can issue the command **HELP SH/DX**. If you are unsure of the command and want to search for, but can think of something related to the topic, you can search the entire help database by using the command **APROPOS**. Examples of this would be **APROPOS DX** or **APROPOS FILTER**. These commands would give you a list of commands with 'DX' or 'filter' in the command or explanation of the command.

From the questions I received, I understand where some areas can be challenging to set the desired filters.

A very important point to remember is if you log into a DXSpider node with an SSID (the dash number after your callsign) the filters you set will only apply to that SSID. So, if you log in using the callsign K6DXC-1 and set filters, those filters will not apply if you log in using K6DXC-2. This is very useful if you want to have different filters set for the different SSIDs you use. There is additional information on how to use this feature a little later in this article.

Another important point about filtering is you can have separate filters for spots individuals send and RBN spots. For instance, if you want individual spots from CQ Zones 3 and 4, and RBN spots from just California, you can set these two separate filters. If you have not set a specific RBN filter, then the applied filter will default to the filter you have set for spots by individuals and RBN spots. If you have once specified an RBN filter for that logon SSID, then that filter will apply to RBN spots only, and the original filter will only apply to spots sent by individuals.

I have received question on setting filters after the article last month, so I thought I would provide some additional information of the specific areas some were having trouble with setting up their filters.

SHow/FILTer

The first thing I need to cover is how to determine what filters you have set. To see the filter(s) you have set, use the command **SHow/FILTer**. *(Note: The capitalization of some of the letters indicates the minimum you must type to see the correct information. In this example you must send **SH/FILT** to see the list of filters you have set. You can type more letters or the full command, but if you type fewer letters the command may not be interpreted, or it may be interpreted as a different command. For instance, if you shorted the command to **SH/FIL**, you will be displayed the list of files on the DXSpider node available for download. So, make sure you type the either the full command, or as a minimum the capitalized part of the command.)*

For my connection as user N6WS-1 the filter display is:

SH/FILT

N6WS-1 : spots
filter1 accept by_zone 3,4
N6WS-1 : rbn
filter1 reject not by_zone 3,4
filter2 reject call wz7i
filter4 reject info ft8
filter5 reject info ft4

CLEAR/SPOT [ALL,[1-9]] or CLEAR/RBN [ALL,[1-9]]

If you have any filters set, you can change, delete a filter, or clear all the filters as desired. More on clearing filters later. The easiest to remember and use are CLEAR/SPOTS ALL and CLEAR/RBN ALL. This will clear all the spot filters you have set, and allow you to start issuing new filters. You can limit the spot filter to a single filter by changing the ALL to the number of the specific filter you want to delete. An example of this would be CLEAR/SPOT 1 or CLEAR RBN 1 to delete spot filter number one.

ACCEPT/SPOT, ACCEPT/RBN, REJECT/SPOT and REJECT/RBN

These two commands, ACCEPT and REJECT, are used to filter individually or can be combined to tailor the DX spots you see. The combination of the two commands can be used, but there is one important rule to remember when using a combination of the two. For this, I will just quote the information out of the Filter Primer:

This is not a good rule for life, but it makes sense for DXSpider filters. As a general rule, reject filter rules within a slot are always executed before accept filter rules. There is a very good reason for this. If a spot doesn't match a reject filter, the spot is passed to the next filter line in the set. However, if a spot matches an accept filter, it is sent immediately to the user.

For both **ACCEPT/SPOT** and **REJECT/SPOT** there are several category of spots you can accept or reject. For the attributes for this filter you can accept or limit by frequency range, the contents of the note field, callsign, DXCC entity, ITU Zone, CQ Zone, US state, originating entity, originating ITU Zone, originating CQ Zone, and/or originating US state. I will not give examples of every use of the **ACCEPT/SPOT** and **REJECT/SPOT** filter, but I will give examples of some of the questions I have received, and a few popular filters set by users of N6WS-6.

REJECT/SPOT 1 NOT BY STATE CA

The most asked question was how to filter spots to those just sent by stations in California. This filter will reject all spots not sent by a station or RBN skimmer located in California. If you want to add RBN spots from California, issue the following two commands:

SET/SKIMMER

REJECT/RBN 1 NOT BY_STATE CA

The addition of RBN spots to any of these filters follow the same format. After issuing the **SET/SKIMMER** command, you should issue the similar issue similar set of filters substituting RBN for SPOT. You can add states to the **REJECT/RBN** command by listing them separated by commas.

An example of this is:

REJECT/RBN 1 NOT BY_STATE CA,OR,WA

REJECT/SPOT 1 NOT BY_ZONE 3

This is a very common filter issued by several California stations connecting to N6WS-6. This filters limit those DX spots passed to the user to those spotted in CQ Zone 3. One user wanted spots from CQ Zone 3 and the state of Montana. For this option, a user would issue two filter commands:

```
REJECT/SPOT 1 NOT BY_ZONE 3  
ACCEPT/SPOT 2 BY_STATE MT
```

One thing to point out here is you can include multiple attributes to a command by separating them with a comma. To show how this is used in the above example, if you wanted CQ Zones 3 and 4, and states Florida and Georgia. That is an unusual combination, but this would be the filter commands:

```
REJECT/SPOT 1 NOT BY_ZONE 3,4  
ACCEPT/SPOT 2 BY_STATE FL,GA
```

REJECT/SPOT 1 NOT INFO SOTA

I thought this would be a common spot filter, but I didn't find it in my survey of the filters implemented on N6WS-6. For those using DXLab SpotCollector, you can open a separate connection using a different SSID. You can also look for other keywords in the Note field by appending them after SOTA separated by a comma, like:

```
REJECT/SPOT 1 NOT INFO SOTA,IOTA,POTA
```

REJECT/SPOT 1 NOT CALL DXCC 112,117,197,226

I included this filter, because it is helpful for the California QSO Party. It filters out all stations spotted that are not in Hawaii, Alaska, Canada, and the 48 contiguous states. The **CALL_DXCC** filter uses the prefix number for the DXCC entity. To find other index numbers, you would use the command **Show/Prefix [prefix]** and the index number will be shown.

DXLab SpotCollector Multiple Spot Sources

Since I mentioned the use of additional spot sources in the SpotCollector application, I thought I would mention how I use the four spot sources. The spot sources I have configured are all connected to N6WS-6, but I sign in with different SSIDs. I have the first spot source filtered to CQ Zones 3 and 4 with the RBN turned off. This gives me the spots only generated by individuals in CQ Zones 3 and 4. The second spot source is filtered to CQ Zones 1, 3, and 4, and the RBN is turned on. This source gives me a pretty good idea of what I can work. If propagation is real good, I will expand this to CQ Zones 1 thru 5. The third spot source is filtered to worldwide spots of nine of the local hams with the RBN turned on. This gives me a view into what bands local operators are on. The fourth spot source is limited to worldwide spots for on-going DXPeditions.

For these spot sources I have examples of the filters I have implemented for different SSIDs. In these examples, I have issued the command **SET/SKIMMER**, but have not setup separate RBN filters. The basic filters work until you issue the first **REJECT/RBN** or **ACCEPT/RBN** command.

Spot source #1 with RBN turned off:

```
REJECT/SPOT 1 NOT BY_ZONE 1,3,4  
REJECT/SPOT 2 BY W3LPL  
REJECT/SPOT 3 BY WZ7I
```

Spot source #2 with RBN turned on:
REJECT/SPOT 1 NOT BY_ZONE 1,2,3,4,5
REJECT/RBN 2 NOT BY_ZONE 1,2,3,4,5

Spot source #3 with RBN turned on:
ACCEPT/SPOT 1 N6WS
ACCEPT/SPOT 2 W6TK

...
ACCEPT/SPOT 9 WA5VGI
ACCEPT/RBN 1 N6WS
ACCEPT/RBN 2 W6TK

...
ACCEPT/RBN 9 WA5VGI

Spot source #4 with RBN turned on:
ACCEPT/SPOT 1 JX2US
ACCEPT/SPOT 2 JX0X
ACCEPT/SPOT 3 SV2RSG/A

...
ACCEPT/SPOT 9 4U75UN

ACCEPT/RBN 1 JX2US
ACCEPT/RBN 2 JX0X
ACCEPT/RBN 3 SV2RSG/A

...
ACCEPT/RBN 9 4U75UN

You may have noticed in spot source #1 I included special lines for W3LPL and WZ7I. The spots from W3LPL are sometimes from sources outside of what I am wanting to pass. A special line for WZ7I is included because spots from his skimmers show up as originating in Zone 3 instead of Zone 5.

My spot source #2 gives me the bulk of the DX Spots I can possibly work. If Europe is coming in really well, I sometimes change filter 1 to include CQ zones 14 and 15. Likewise, if Asia is coming in well, I change filter 1 to add CQ zones 25, 28, 30, & 32. The addition and deletion of zones is an easy task, since I have programmed functions to control filters in the sixteen command buttons available.

My reasoning for having spot source #3 is simply to give me a view of where local hams are operating, and to show me where their signals are reaching. By monitoring of my neighbor, W6TK, I can see if his signal is reaching the skimmers in Africa on 160m, or if 160m is limited to just the East Coast.

I use spot source #4 to keep track of DXPeditions or special stations I want to work. I can see anytime they are spotted anywhere in the world, and track the bands they are currently operating on.

I hope this summary of filters gives you some idea of how to issue filter commands on DXSpider nodes, and gives you some insight in using multiple spot sources in the DXLab SpotCollector application. If you are not using RBN spots one of the DXSpider nodes, you are missing a very good source for DX spotting.

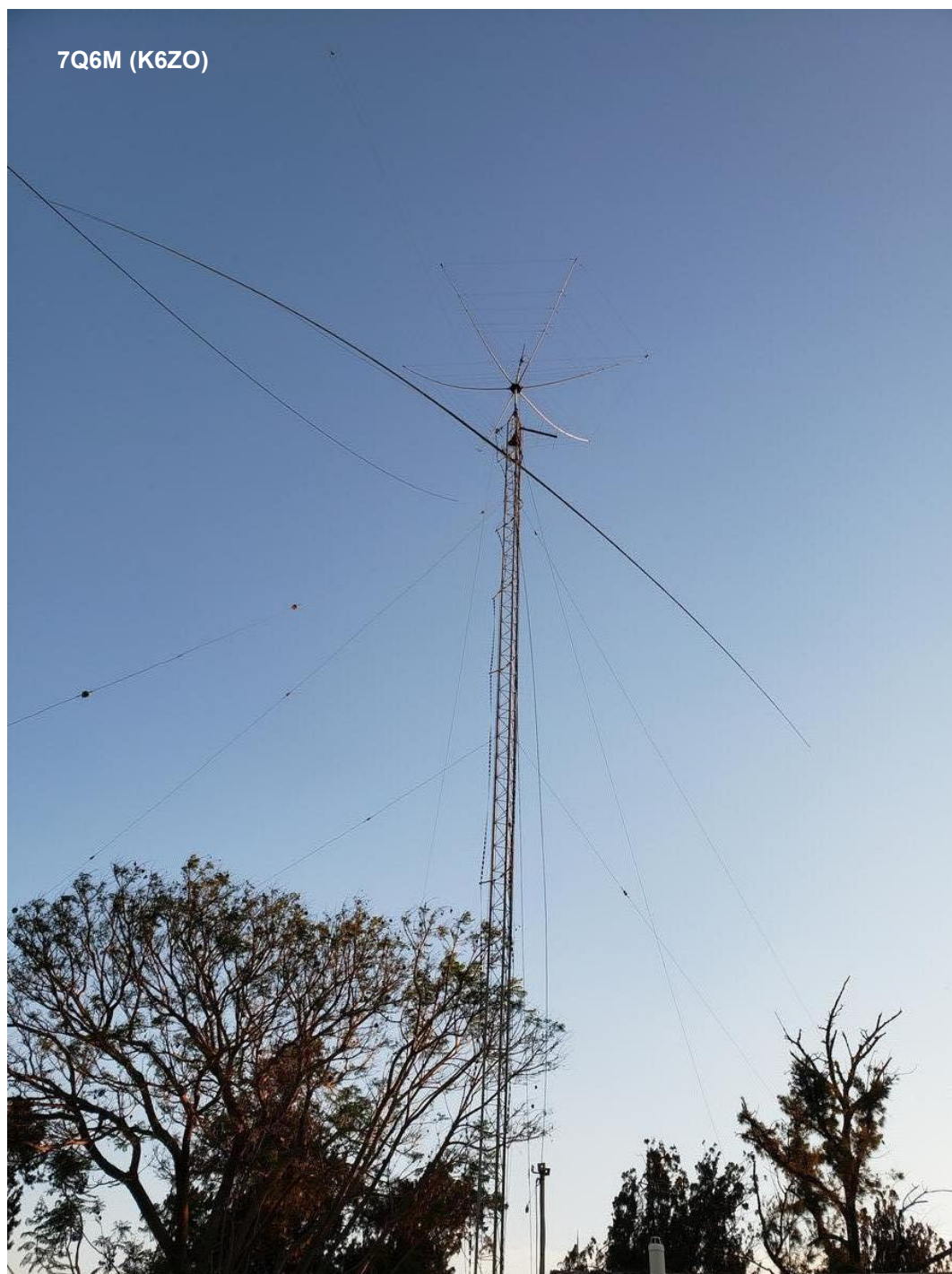
If you have any questions on applying filters on DXSpider nodes, please do not hesitate to ask me. I can be reached on K6DXC DXChat or by email.

73, Bill
N6WS

For Sale

For Sale (W6YLZ)

Hi All I have my **SB 220 Amp** for sale. It has just a few hours of use and has been modified with all the latest mods and has been modified for the WARC bands too. I just upgraded to a new Palstar solid state amp. Mods were done by K6FG. Its wired for 220 VAC. I am asking \$ 800.00



Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

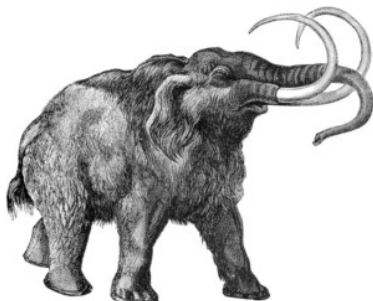
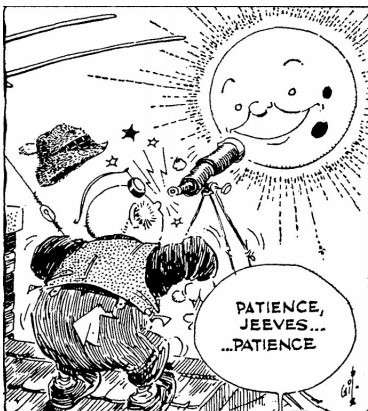
DX Code of Conduct

<http://www.dx-code.org/>

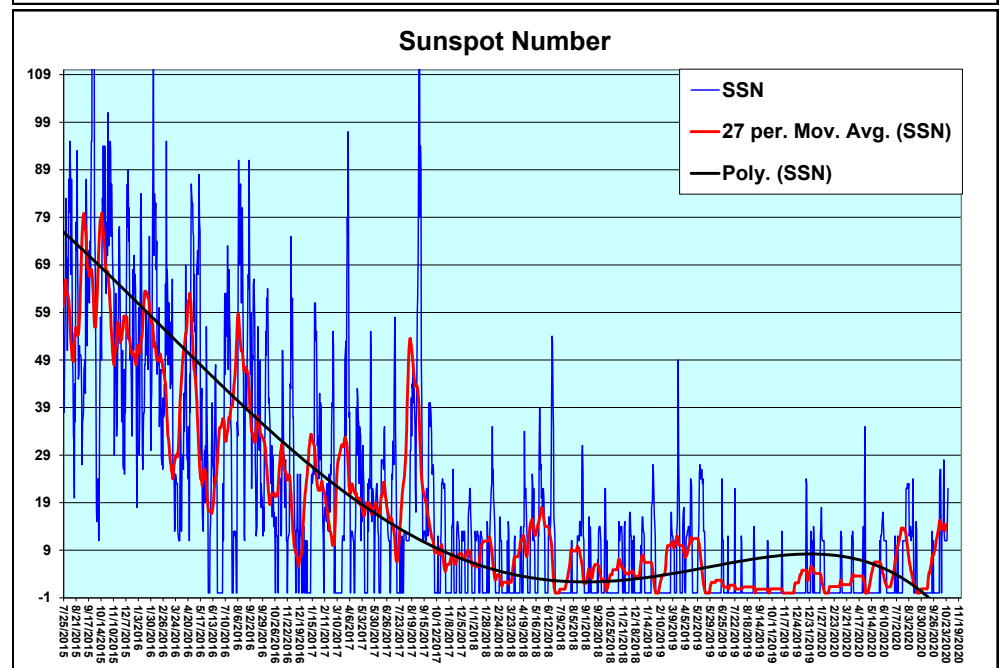
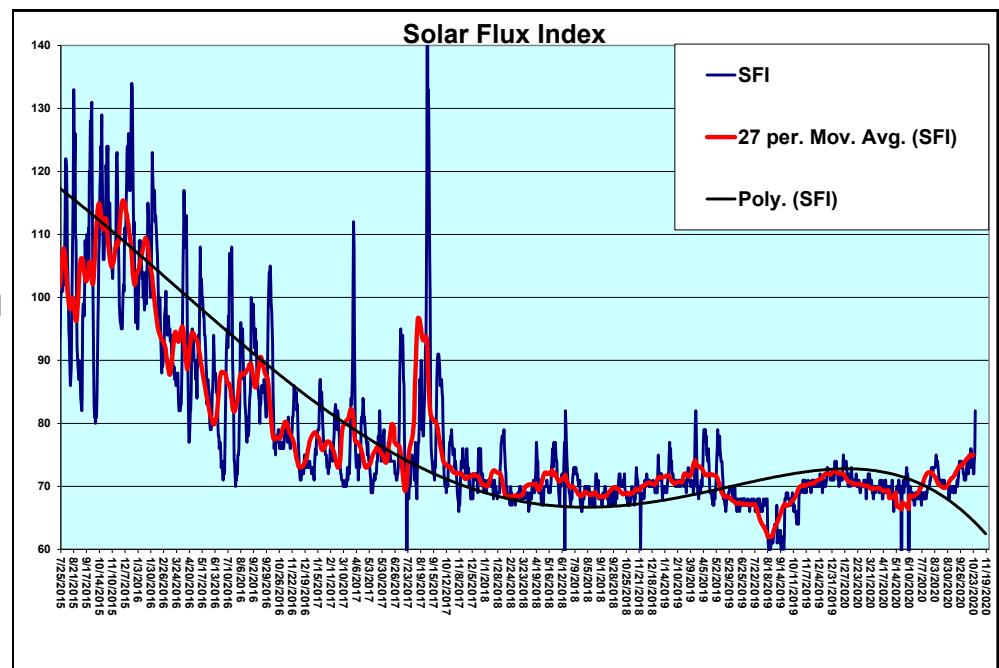
Propagation

The trend is upwards! On 10/27 the SFI was 82. That has not been seen since June 2018! Furthermore the SFI remained above 71 all month. Maybe there is life after all! Next month the Mammoth comes off!

Solar Influence Data Analysis



Maunder Minimum.. Maunder Minimum!





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